

**Subject:** FW: CIRNAC - Great Bear Lake - Terra Mine Camp - Activities Started August 12, 2024 and Camp Water Withdrawal Coordinates for Approval  
**Date:** Thursday, August 22, 2024 at 2:08:20 PM Mountain Daylight Saving Time  
**From:** Natalie Lippa  
**To:** Jenna Grandjambe  
**Attachments:** image001.png

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**From:** Natalie Lippa <natalie.lippa@slwb.com>  
**Date:** Thursday, August 22, 2024 at 1:28 PM  
**To:** Somers, Murray <murray.somers@rcaanc-cirnac.gc.ca>  
**Cc:** Gowman, Joel <joel.gowman@rcaanc-cirnac.gc.ca>, Nissen, Erika (she-elle) <Erika.Nissen@rcaanc-cirnac.gc.ca>, Larose, Megan <Megan.Larose@rcaanc-cirnac.gc.ca>  
**Subject:** Re: CIRNAC - Great Bear Lake - Terra Mine Camp - Activities Started August 12, 2024 and Camp Water Withdrawal Coordinates for Approval

Hi Murray,  
Thank you for your email.  
Received and no further information required at this time from the Board.

Thank you,

Natalie Lippa  
Sahtu Land and Water Board  
C. 780-237-3571

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**From:** Somers, Murray <murray.somers@rcaanc-cirnac.gc.ca>  
**Date:** Thursday, August 22, 2024 at 12:56 PM  
**To:** Natalie Lippa <natalie.lippa@slwb.com>  
**Cc:** Gowman, Joel <joel.gowman@rcaanc-cirnac.gc.ca>, Nissen, Erika (she-elle) <Erika.Nissen@rcaanc-cirnac.gc.ca>, Larose, Megan <Megan.Larose@rcaanc-cirnac.gc.ca>  
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Good Afternoon Natalie,

In satisfaction with S24L8-004 Condition B.26, please see below correspondence, which is related to Inspector Authorization of Condition D.6.

Condition B.26:

*The Licensee shall ensure that a copy of any written authorization issued to the Licensee by an Inspector is provided to the Board.*

Condition D.6:

*Prior to locating a Water intake in a fish-bearing Watercourse, the Licensee shall obtain written authorization for the location from an Inspector.*

This Inspector Authorization is for water withdrawal within waters under CIRNAC Inspector authority at Terra Mine.

Please let me know if you require any additional information related to the authorization of this water withdrawal location.

Thanks

**Murray Somers**

Project Officer, NWT Region

CIRNAC/ Government of Canada 🍁

[murray.somers@rcaanc-cirnac.gc.ca](mailto:murray.somers@rcaanc-cirnac.gc.ca) / Cel: 867-445-2824 / Office: 867-669-2420

Agents de projets, Regions des T.N.-O.

AANC/ Gouvernement du Canada 🍁

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**From:** Nissen, Erika (she-elle) <Erika.Nissen@rcaanc-cirnac.gc.ca>

**Sent:** Tuesday, August 13, 2024 5:10 PM

**To:** Gowman, Joel <joel.gowman@rcaanc-cirnac.gc.ca>; Larose, Megan <Megan.Larose@rcaanc-cirnac.gc.ca>

**Cc:** Somers, Murray <murray.somers@rcaanc-cirnac.gc.ca>; caitlin.moore@tpsgc-pwgsc.gc.ca; Waterman, Erin (SPAC/PSPC) <Erin.Waterman@tpsgc-pwgsc.gc.ca>

**Subject:** RE: CIRNAC - Great Bear Lake - Terra Mine Camp - Activities Started August 12, 2024 and Camp Water Withdrawal Coordinates for Approval

Hi Joel,

Thank you for the information provided and map. I have no issues with the withdraw location.

I've added Megan here too- please include her in future correspondence! 🙏

Cheers,

Erika

Erika Nissen, M.Sc.

*Resource Management Officer (Inspector)*

*Crown Indigenous Relations and Northern Affairs Canada*

*Relations Couronne-Autochtones et Affaires du Nord Canada*

*Yellowknife, NT*

*Office: (867) 669-2442*

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[erika.nissen@rcaanc-cirnac.gc.ca](mailto:erika.nissen@rcaanc-cirnac.gc.ca)

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**From:** Gowman, Joel <[joel.gowman@rcaanc-cirnac.gc.ca](mailto:joel.gowman@rcaanc-cirnac.gc.ca)>

**Sent:** Tuesday, August 13, 2024 4:42 PM

**To:** Nissen, Erika (she-elle) <[Erika.Nissen@rcaanc-cirnac.gc.ca](mailto:Erika.Nissen@rcaanc-cirnac.gc.ca)>

**Cc:** Somers, Murray <[murray.somers@rcaanc-cirnac.gc.ca](mailto:murray.somers@rcaanc-cirnac.gc.ca)>; [caitlin.moore@tpsgc-pwgsc.gc.ca](mailto:caitlin.moore@tpsgc-pwgsc.gc.ca); Waterman, Erin (SPAC/PSPC) <[Erin.Waterman@tpsgc-pwgsc.gc.ca](mailto:Erin.Waterman@tpsgc-pwgsc.gc.ca)>

**Subject:** RE: CIRNAC - Great Bear Lake - Terra Mine Camp - Activities Started August 12, 2024 and Camp Water Withdrawal Coordinates for Approval

Hi Erika!

Sorry – I just re-read Murray's previous email to the team and realized that I owe you some additional information!

- Location (coordinates and map; photos would be great as well if possible but not required)
  - 65 36' 24.29 N , 118 6'42.35" W
- Monitoring plans while the intake is in use
  - Crews will inspect the intake location at the beginning and completion of the pumping activities
- Is intake location temporary or for extended use
  - The camp will be operated from mid- August to mid-September (seasonal usage)
- Confirmation that end of pipe fish protection screen will be used following DFO interim code of practice
  - The required fish screen will be in place to meet the DFO code of practice
- Location of pump in relation to water, plans for secondary containment, refueling, and monitoring
  - The pump will be located within 10 ft of the water's edge. Fuel will be stored in secondary containment near the pump and the facilities will be monitoring at the start and completion of each pumping session.
- Is any vegetation removal needed to establish intake location
  - The rocky shoreline is anticipated to permit the use of the water intake with limited to no disturbance to vegetation.
- Is any disturbance to the bed/bank of the watercourse required to establish the intake? If so, describe disturbance and any mitigation (e.g., sediment control)
  - The rocky shoreline is anticipated to permit the use of the water intake with limited to no disturbance to the river banks.
- Anticipated depth of the intake in relation to the bottom of the water body, are there any concerns with the bottom substrate of the waterbody that could impact the intake operation
  - The Camsel River at that location drops relatively deeply from the shoreline and it is anticipated that the intake will be installed in several feet of water but within 5-10 feet of the shoreline.

If I have omitted any other details you require, please feel free to reach out!

Thanks,

Joel

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**From:** Gowman, Joel

**Sent:** Tuesday, August 13, 2024 4:21 PM

**To:** Nissen, Erika (she-elle) <[Erika.Nissen@rcaanc-cirnac.gc.ca](mailto:Erika.Nissen@rcaanc-cirnac.gc.ca)>

**Cc:** Somers, Murray <[murray.somers@rcaanc-cirnac.gc.ca](mailto:murray.somers@rcaanc-cirnac.gc.ca)>; [caitlin.moore@tpsgc-pwgsc.gc.ca](mailto:caitlin.moore@tpsgc-pwgsc.gc.ca); Waterman, Erin (SPAC/PSPC) <[Erin.Waterman@tpsgc-pwgsc.gc.ca](mailto:Erin.Waterman@tpsgc-pwgsc.gc.ca)>

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Hi Erika,

I just wanted to follow-up from the advanced notification that Murray sent out earlier about our 2024 summer activities at Terra Mine.



Our contractor's team arrived on site yesterday – August 12 – and have established operations for the season's programs (StarLink communications are working... 😊).

We are planning to withdraw water from the same location as used for previous work seasons at Terra Mine at the following coordinates: 65 36' 24.29 N , 118 6' 42.35" W (see satellite map below).

If you have any questions, please feel free to reach out to me at your earliest convenience.

Sincerely,

Joel Gowman



